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## Placement



NAME: LAX-  
MI HOLI  
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H  
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MADHUSHREE  
GN  
USN: 19EC050



NAME:  
KAVYASHREE  
PATIL R  
USN: 19EC043

The following students of Electronics & Communication department have been placed in DXC Technologies with an annual package of 4.2LPA.

## STUDENTS ACHIEVEMENTS



Chandra . Assistant Professor, Department of Mechanical Engineering under Karnataka State Council for Science and Technology (KSCST) held on 12th and 13th Aug 2022 at VTU, Belagavi, Karnataka.

○ The project work entitled “Digital Education using Augmented Reality and Virtual reality” carried out by Chethan Kumar T M, Rakesha H .S , Shubham R Solsi and Tejas ,Final year students of Mechanical engineering under the guidance of Mrs.Leela B.N . Assistant Professor, Department of Mechanical Engineering, has been selected as best project under Karnataka State Council for Science and Technology (KSCST) held on 12th and 13th Aug 2022 at VTU, Belagavi, Karnataka

○ Deepak R, Suhas S Revankar, Bhuthraju, Nithin R , final year students of Mechanical engineering department were selected for state level seminar entitled “Tribological behavior of Al7075-ALN metal matrix composite”, under the guidance of Mrs. Annapoorna T.L, and Dr.Batluri Tilak

○ Mr. Abhishek S N, Research scholar and Dr C Rangaraj, Professor, Department of Civil Engineering have published a research article titled “Ground water quality assessment using GIS for agriculture purpose in Molkalur Taluk karnataka” , in Web of science indexed Journal IJST, Vol. 15(28), ISSN 09745654.

○ The project work titled “Fabrication and Experimental Investigations of Low-Cost Multipurpose Dismountable Bamboo Geodesic Dome” carried out by Mr. Sriraksha R Das, Ms. Sanjana M, Ms Tungashree B S and Mr. Pavan H S, 8th Sem, Civil Department students got best project of the year by KSCST State level seminar & exhibition held at VTU Belgum on 12th & 13th of August 2022, under the guidance of Mrs.Roopa M

## FACULTY ACHIEVEMENTS

● Dr. Channakrishnaraju has participated as Reviewer in the IEEE International Conference on Data Science and Information System (ICDSIS-2022) organized by Malnad College of Engineering, Hassan in association with IEEE Bangalore Section and IEEE Mysore Subsection from 29th to 30th July 2022.

● Prof. Babitha M N, Dr M Siddappa have published a research article titled "An Approach for Data Integrity Authentication and Protection in Fog Computing" in Multiagent and Grid Systems Journal, IOS Press Content Library, Vol. 18, No 2, Pg No 87-105, August 2022.

● Mr. Gurunandan P H has published a research article titled "Multi Level Inverter Topologies for VSC based HVDC Transmission" in International Journal of Engineering Research & Technology (IJERT) dated 7th July 2022.

● Dr. L Sanjeev Kumar & Mr. Praveen Kumar C have participated in IIC Regional Meet on "MoE's Innovation Cell Institutions Innovation Council" Organized by REVA University, Bengaluru on 16th August 2022.

● Mr. Yogananda B S has participated in three days Faculty Development Program on "Data Science & Networking" organized by Department of Electronics & Communication Engineering, Rajeev Institute of Technology, Hassan in association with IETE, Mysuru Centre 25th -27th August 2022

● Dr. Suma R and Dr. Vidyalakshmi K have successfully completed the online NPTEL workshop on "Theory and Practice of Side-Channel Attacks in Cryptography" by Prof Chester Rebeiro, IIT Madras

● Dr. Suma R, Dr Vidyalakshmi K, Prof. Pradeep M and Prof Rashmi H C have participated in Three Days Virtual Faculty Development Program on "Data Science & Networking" organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan from 25th to 27th August 2022, in association with IETE, Mysuru

ru Centre.

● Prof Naveen Kumar N, Prof Chamapakamala S, Prof Pradeep M, have participated in IP Awareness/ Training program under National Intellectual Property Awareness Mission on July 30th, 2022 organized by Intellectual Property Office, India.

● Dr. G S Sheshadri & Mr Nataraju C have published a research article titled "Grid Connected PI Controller of SPMSG in WECS" in SSAHE-JOURNAL OF INTERDISCIPLINARY RESEARCH Ref: SSHE-JIR/Certificate of Publication/139 dated 30th June 2022.

● H. V. Jayaprakash has published a research article titled "Examine the Mechanical Properties of Aluminium Tetrahydride/ Calotropis gigantea Based Hybrid Polyester Composites in Cryogenic Atmosphere in the Journal Wiley /Hindawi. Advances in Polymer Technology Volume 2022, Article ID 9164777, pp-1-7, <https://doi.org/10.1155/2022/9164777>. Scopus indexed journal with impact factor = 2.502.

● Dr. K. Sunil has published a research article titled "Towards novel tacrine analogues: Pd(dppf)Cl<sub>2</sub>.CH<sub>2</sub>Cl<sub>2</sub> catalyzed improved synthesis, in silico docking and hepatotoxicity studies" in Royal Society of Chemistry Advances Journal with impact factor 4.036, Scopus and Web of Science Indexed Journal). RSC Adv., 2022, 12, 22476.

● "Design and Bio-potential evaluation of novel piperonal towards Anti-Diabetic activity and detection on the anti-viral solution to COVID-19" presented at One day International Conference on Recent Advancements in Therapeutics (ICRAT-2022). On 17-08-2022. Department of Biochemistry of Shrimati Indira Gandhi college, Tiruchirappalli-620002.

● Venkanagouda M Goudar, Niranjana K M, Rajendra Prasad K C have published a research article titled "Edge Semi Middle Domination in Graphs" in the Journal of Mathematics and Statistics, Volume 4, Issue 2, August 2022, PP 1 -3.

● K L Bhavyavenu, Venkanagouda

M Goudar have published a research article titled "Geodetic Parameters of Some Special Graphs" in the Advanced and Applications in Mathematical Sciences, Volume 21, Issue 9, July 2022, pp 5405-5416 @ 2022 Milli Publications, India.

● Batluri Tilak Chandra and Divya N S have published a research article titled "Design And Fabrication Of A Helmet Using Sandwich Of Areca Nut Husk Fibre And Glass Fibre Of Bio-Composite With Epoxy Resin" in JETIR international Journal, Issue 17, August 2022, ISSN:2349-5162

● Mr. Pradeep A R, Assistant Professor and Dr C Rangaraj, Professor, Department of Civil Engineering have published a research article titled "Behavior of Steel frame subjected to lateral load" in Web of science indexed Journal IJST, Vol. 15(28), ISSN 09745654.

● Mr. Pradeep A R, Assistant Professor, Department of Civil Engineering, reviewed a paper in Korean society of Civil Engineering KSCE, Springer Indexed journal.

● Mr Guruprasad T N, Assistant Professor, Department of Civil Engineering has attended five days Online Faculty Development Program on "Advancements in Concrete technology and Construction Management" organised by Department of Civil Engineering National Institute of technology Warangal from 22nd to 26th August 2022.

● Mr Guruprasad T N, Assistant Professor, Department of Civil Engineering has attended technical webinar on "Applications of fibre in Concrete" organised by Indian Concrete Institute Kochi Centre in association with QCRETE Readtmix India Pvt. Ltd on 2nd September 2022

PhD Award

Dr Supriya M C has successfully guided Mrs. Kavyashree N for the research work titled "Software security reliability and quality management using fuzzy logic and six sigma methodology" in Computer Science and Engineering under SSAHE University